

ABSTRACT

A device for wirelessly transmitting data under a wireless protocol is contemplated. The device contains a first circuit that receives or transmits data packets from or to a remote wireless device. The device also contains a second circuit that receives or transmits data packets from or to a first device through a network connection. A third circuit is used to determine a load factor for the device. The load factor is based, at least in part, on the latency of a data packet in moving between the remote wireless device and the first device.